



960296.97214 - Sequence Listing.txt  
SEQUENCE LISTING

<110> Amasino, Richard M.  
Schomburg, Fritz M.  
Michaels, Scott D.  
Patton, David

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Ser Ala Asn Gly Thr Gly Ile Leu Pro Ser Pro Thr Gly Pro Gly Ile  
355 360 365

Leu Pro Ser Pro Ala Gln Gly Thr Arg Arg Pro Met Arg Ser Asn Pro  
370 375 380

Asp Ser Trp Glu Gly Tyr Asp Pro Ala Gln Leu Val Arg Glu Ser Lys  
385 390 395 400

Arg Thr Arg Arg Asp Gly Ser Val Asp Gly Phe Thr Pro Met Gly Val  
405 410 415

Asp Glu Arg Ser Phe Gly Arg Gly Ser Val Ala Ala Arg Pro Ile Arg  
420 425 430

Gly Pro Pro Asp Ser Asp His Ile Trp Arg Gly Met Ile Ala Lys Gly  
435 440 445

Gly Thr Pro Val Cys Cys Ala Arg Cys Val Pro Met Gly Lys Gly Ile  
450 455 460

Glu Thr Lys Leu Pro Glu Val Val Asn Cys Ser Ala Arg Thr Asp Leu  
465 470 475 480

Asn Met Leu Ala Lys His Tyr Ala Val Ala Ile Gly Cys Glu Ile Val  
485 490 495

Phe Phe Val Pro Asp Arg Glu Glu Asp Phe Ala Ser Tyr Thr Glu Phe  
500 505 510

Leu Arg Tyr Leu Ser Ser Lys Asp Arg Ala Gly Val Ala Lys Leu Asp  
515 520 525

Asp Gly Thr Thr Leu Phe Leu Val Pro Pro Ser Asp Phe Leu Thr Asp  
530 535 540

Val Leu Gln Val Thr Arg Gln Glu Arg Leu Tyr Gly Val Val Leu Lys  
545 550 555 560

Leu Pro Pro Pro Ala Val Pro Val Thr Ala Ser Tyr Arg Gln Glu Ser  
565 570 575

Gln Ser Asn Pro Leu His Tyr Met Asp Gln Ala Arg Asp Ser Pro Ala  
580 585 590

Asn Ala Ser His Ser Leu Tyr Pro Pro Arg Glu Asn Tyr Ile Arg Gly  
595 600 605

Ala Pro Glu His Leu Thr Ala Ala Ser Lys Pro Ser Val Ser Glu Pro  
610 615 620

Leu Arg Ile Pro Asn Asn Ala Ala Pro Gln Ala Gly Val Ser Leu Thr  
625 630 635 640



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Pro Glu Leu Leu Ala Thr Leu Ala Ser Ile Leu Pro Ala Thr Ser Gln  
645 650 655

Pro Ala Ala Pro Glu Ser His Gln Pro Met Ser Gly Pro Ser Thr Val  
660 665 670

Val Ser Thr Ala His Gln Ser Asn Gly Leu Tyr Asn Gly Glu Ala Pro  
675 680 685

Ser Gln Ala Trp Lys Arg Gly Pro Gln Thr Val His Asp Ala Ser Asn  
690 695 700

Gln Ser Phe Gln Gln Tyr Gly Asn Gln Tyr Thr Pro Ala Gly Gln Leu  
705 710 715 720

Pro Pro Pro Pro Ser Arg Tyr Pro Pro Ala Ser Asn Asn Pro Asn Tyr  
725 730 735

Thr Ser Gly Met Val His Gly Asn Met Gln Tyr Gln Ser Gln Ser Val  
740 745 750

Asn Met Pro Gln Leu Ser Pro Leu Pro Asn Met Pro His Asn Asn Tyr  
755 760 765

Ser Met Tyr Thr Gln Gly Ser Ser Asn His Pro Val Ser Gln Pro Met  
770 775 780

Val Gln Gln Tyr Gln Pro Glu Ala Ser Met Pro Asn Gln Asn Tyr Gly  
785 790 795 800

Pro Ile Pro Ser Tyr Gln Gln Ala Asn Phe His Gly Val Thr Thr Asn  
805 810 815

Gln Ala Gln Asn Leu Asn Pro Ser Gln Phe Gln Ala Ala Met Gln Pro  
820 825 830

Pro Ala Asp Lys Ala Asn Leu Glu Pro Gln Asn Gln Ala Leu Arg Leu  
835 840 845

Gln Pro Met Ile Ser Gly Asp Gly Gln Gly Thr Thr Asp Gly Glu Val  
850 855 860

Asp Lys Asn Gln Arg Tyr Gln Ser Thr Leu Gln Phe Ala Ala Asn Leu  
865 870 875 880

Leu Leu Gln Ile Gln Gln Lys Gln Gln Gln Gln Ser Ser Gly Thr Pro  
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Ala Gly Gln Gly Pro  
900

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<213> Arabidopsis thaliana

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 gaccaaata cctctcatcg acaccattg gagtaaaacc gtccactgat ccatctcttc 180  
 tgggttcgtt actttctctg accaactgag caggatcata tccttcccaa gaatcggggg 240  
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 gagatgggag tattccagtt ccatttgcag atggcctcct ccagtttggc tccttaccaa 360  
 caacgtcatt gtattctgca ccattatatg aacgctcatt tgtacctctg aggggcctca 420  
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 ggacatctcc tttaaagtct t 801

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 <213> Arabidopsis thaliana

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 <223> Portion of FPA coding region

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 tacggcgata ttgatagaat cacggtgtat tcttcacgag gctttgcgtt tatatactac 180  
 agacatgttg aggaagcagt cgcagccaaa gaggtctctc aaggagcaaa tttgaatgga 240  
 agtcaaatta agatcgaata cgcacgaccg gtttgttctt atctatatct tcgtttgttc 300  
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 <213> Arabidopsis thaliana

<220>  
 <221> misc\_feature  
 <223> FPA promoter plus intron

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 tattcagttg tattgcttga agtccgcatc tcacttagct atggatatga tgatgcatgt 180

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<223>	synthetic oligonucleotide		
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